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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): CRICKENBERGER et al.

Serial No.: 09/503524

Filed: 2/14/2000

Title: MULTIPLE PULSE CARTRIDGE  
IGNITION SYSTEM

Attorney Docket No.: 20582US

Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit:

3641

Examiner:

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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

— under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

XX under 37 CFR 1.97(c) together with either a:

XX Statement under 37 CFR 1.97(e), or

— a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

— under 37 CFR 1.97(d) together with a:

— Statement under 37 CFR 1.97(e), and

— a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

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Date of Deposit: 1/3/2003

Typed Name: George A. Leone

Signature: George A. Leone

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Attorney/Agent for Applicant(s)

Reg. No. 30567

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Date: 1/3/2003

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Cc: Ms. Debbie Ledbeter, Alliant Techsystems Inc.



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

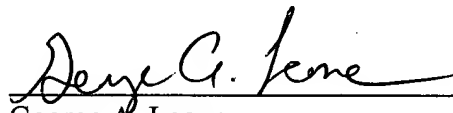
The undersigned hereby certifies that either:

- ( XX ) Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully Submitted,

CRICKENBERGER et al.

By



George A. Leone

Attorney/Agent for Applicant(s)

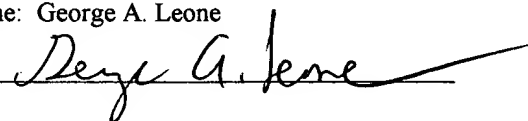
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Date: January 3, 2003

Telephone No.: 763-767-2762



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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	09/503524
				<b>Filing Date</b>	2/14/2000
				<b>First Named Inventor</b>	CRICKENBERGER et al.
				<b>Art Unit</b>	3641
				<b>Examiner Name</b>	
				<b>Attorney Docket Number</b>	20582US
<b>Sheet</b>	1	<b>of</b>	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,239,005	12/16/1980	Simmons	Abstract
		US- 4,949,639	8/21/1990	Burns	Abstract
		US-			
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

<b>Examiner Signature</b>		<b>Date Considered</b>	
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